

E. Horn

Investigation of the Pre-Precipitation of Carbide
in the High-Speed Steel S6-5-2 (AISI Type M 2),
by E. Horn.

GERMAN, per, Dow Technische Berichte, Vol. 11, 1971,
pp 171-7.
HB 8849

Jan 73

Electron Microscopical Study of Hard Magnetic Powders,
by E. Horn.

GERMAN, per, DEW Techn Ger, No 8, 1968, pp 234-241.

NLL Ref: 9022.401 (746/143)

E. HORN

Sci/Phys
Mar 70

401,930

Investigation of the Dissociation of the
Small Amounts of Boron in a Steel Containing
16% Cr and 1% Si, by E. Dondos and E. Horn,
Osteal, per. ~~ISI-Index~~ ~~ISI~~, Vol 9, No 8,
1969, pp 213-217,
EERI 7307

Sci/Inst
Mar 70

E. Horn

Sci, 1970

Failures of Austenitic Stainless Steels (Caused)
by Selective Corrosion, by E. M. Horn and
T. Gunther.

GERMAN, per, Chemie-Ing. Techn., Vol 14, No 18,
1969, pp 991-999.
HISI 7999

E M. Horn

sci/mat
Feb 71

Experience Gained with the Use of ~~Hammering~~ ~~Hammering~~
in Steel Ladles, by G. Horn, G. Konig.

GERMAN, per, Stahl Eisen, Vol 99, Oct 2, 1969,
pp 1092-1096.

ISI 8197

G. Horn

Sci-Met
Dec 70

On the Physical Parameters of Ethylene Oxide
Sterilization and their Influence on the result of
Sterilization, by H. Horn, 17 pp.

GERMAN, per, Zeit Gesamte Hygiene und ihre
Grenzgebiete, Vol 14, 1968, pp 148-154.

NAVY/AMTI-1610

H. Horn

Oct 72

Studies on Phosphoryl and Thiophosphoryl
Compounds. IV. ^{19}F - and ^{31}P -Nuclear
Magnetic Resonance Spectra of SPF_3 ,
 SPF_2Cl , and SPF_2Br , by Hans-Georg Horn,
Achim Muller. GOVERNMENT USE ONLY
GERMAN, per, Zeit Fur Anorganische und
Allgemeine Chemie, Vol CCCLVI, 1966,
pp 266-271. P200087667
RSIC-638

Hans-Georg Horn

Sci-Chem
Mar 67

320,707

Design and Applications of Data Processing
Equipment for a Cold Strip Reader Mill. by
J. Christ, G. Horn.
GORDON, for, Paper Machine Industry, Vol 7, No 3,
1966, pp 13-136.
DSI 677)

G. Horn

514,536
Sci - Mechanical, Industrial,
Civil, and Service Engineering
Jan 67

Gyula Horn

Enemies, Friends of Socialist Foreign Policy
Discussed, by Gyula Horn, 14 pp.
HUNGARIAN, per, Társadalmi Szemle, Budapest,
No 5, May 72, pp 62-71.
JPRS 56185

Jun 72

Experiences with the Use of Burning Masses in School
Ladies at August Thyssen Hütte L-Factories of
Masses and Little Slog in Connection with their
Behaviour, by G. Horn and G. König,
GERMAN, per. Stahl Eisen, Vol 89, No 10, 1969,
pp 1098-
REF ID: A197

Ref/Int
Apr 70

G. Horn

Electrical Data-Processing in the Aircraft, by
L. Foltz, G. Horn.
Elektr., per, Jahrbuch der Schiffbautechnischen
Gesellschaft, No 60, 1966, p 262.
ALL Ref: 9022.065 (trans 3029)

G. HORN

Sci/Elect
Dec 69

306,851

Radio Propaganda From Abroad, by K. Horn, 14 pp.
CZECH, per, Nova Mysl, No 10, Oct 1965.

RFE

Czechoslovak Press Survey
No 1710 (307, 309), 28 Oct 1965

EEur - Czechoslovakia

Pol

Nov 65

292,979

K. Horn

On the effect of air pollution on the
population. A new review.

ZEITSCHRIFT FÜR DIE GESAMTE HYGIENE UND IHRE
GRENZGEBIETE, Vol 14, pp 410-413, 1968
NTC 72-15112-06J

mar 73

Porous Metallized Felt, Especially for Electrodes
of Electric Cells, and Method for the Production
Thereof, by Lutz Horn & Rolf Dieberg.

GERMAN, Patent No 1,071,788.

Dept of Commerce

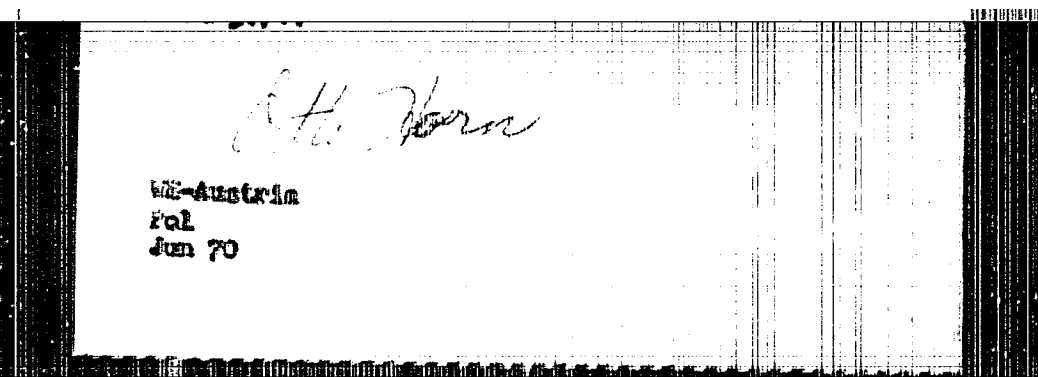
Patent Office

LUTZ HORN

Sci/Pat

June 68

359,280



101
Storing Properties of Halls and Other Important
Stills Fish From Southwest-African Waters, by
V. Wagonknecht, A. Horn.

GERMANY, per, Fischerei-Forschung, Ser 5, Vol 3,
1967, pp 97-104.

ILL Ref: 9083.175 (476)

R. HORN

Sci/Mech
Mar 69

54,858

75
Kinetics of Precipitation of (Fe,Cr)₂O₃
Oxides From Ferrite in XCr-410.0 Cold
Metal, by V. Horn.
CERN, per, Sande lutto, Vol 10, Sep 1964,
pp 557-561.
SISI 4577

V. HORN

US-Germany
Sci/Eng
Feb 66

206,202

Articles of Circulation of (No. 1) 2300
Cartridges from Ferrite in 25000000 Gold 22
Total, by V. Horn.
Circulation, per, News Bulletin, Vol 10, Supp 1995,
pp 557-561.
*BISI 4577

V. HORN

LS-Company
Sci/1991
Jan 66

Kinetics of Precipitation of $(Fe, Cr)_{23}C_6$
Carbides from Ferrite in X5CrNi18.9 Weld Metal.
by V. Horn.

GERMAN, per, Neue Hutte, Vol. 10, 1965, pp
557-561
GB 41/4577 - 80s.

V. HORN

Sci -
Aug 67

337-184

Insurance of State Property in Socialist
Countries, by Jan Hornak, 9 pp.

GOVERNMENT USE ONLY

CZECH, per, Finance a Uver, No. 9, Sept. 1966,
pp. 528-534,
JPRS GUO 2223

EE-Czech

Econ

Dec 66

314, 105

440
The MIG-23 - A Mystery of the Soviet Sky,
by Jiri Hornat, 12 pp.
CZSCH, per. Letectvi a Kosmonautika,
No. 5, Prague, March 68, pp. 24-27.
JERS 45,025

Jiri Hornat

Sci-Aeronautics
April 68

355,944

E. Hornbogen

Metallography, a State of the Art Review, by
E. Hornbogen and G. Petzow,
german, per. Metallkunde, Vol 61, No 2, 1970,
pp 81-95.
BISI 8378

Jul 71

E. Hornbogen

The Start of Precipitations from Super-saturated
Solid Slutions, by E. Hornbogen.

GERMAN, per, Zeitschrift fuer Metallkunde
vol. 56, 1965, pp. 133-154.

NTC 70-17007-11F

July 1971

Precipitation Processes in Iron-Gold Solutions, by
E. Hornbogen.

GERMAN, per, Arch Eisenhuttew., Vol 36, 1965,
pp 201-209.

*NTIS/HBS TT 71-55129

Available HBS Only

E. Hornbogen

June 71

GLEITER, H. and HORNBOKEN, E. Theory of the interaction
of dislocations with coherent ordered zones. Pt 1.
Phys. Status solidi 12:235-50 (1965) (CRL/T. 3947x)

The Effect of Doping with Silver on Dislocation
Precipitation in Lead-sodium Solid Solutions, by
K. Mader and E. Hornbogen.
GERMAN, per, Zeits. für Metallkunde, Vol 50,
May 1960, pp 475-481.
C. E. Trans. 5252

E. Hornbogen
sci/materials
feb 71

The Effect of Doping with Silver on Dislocation
Precipitation in Lead-sodium Solid Solutions, by
E. Mader and E. Hornbogen.

GERMAN, per. Zeits. für Metallkunde, Vol. 50,
May 1969, pp 475-481.

C. E. Trans. 5252

E. Hornbogen

sci/materials
Feb 71

The Electron-Microscopic Study of the Precipitation in Al-Cu Solid Solutions. Part I. The Structure of Quenched Al-Cu Solid Solution, by E. Hornbogen.
GERMAN, per, Aluminium, Vol 43, No 1, 1967, pp 41-47.
NTC 69-12696-11F

E. Hornbogen

Sci-Mat
Aug 69

389,455

E. Hornbogen

Recrystallization of a High Strength Steel
Containing Titanium, by E. Hornbogen, 10 pp.
GERMAN, per, Metallographie, Vol 9, No 2, 1971,
P 57
Bethlehem Steel Corporation, 24 April 1972
OI3674 CR17-197230

May 72

E. Hornbogen
Metallography - A State of the Art Review, by
E. Hornbogen.
EUROPEAN. per, Metallurgia, Vol 61, No 2, 1971.
pp 81-95.
RESI Trans 8878

Jan 72

70
77

The Influence of Coherent Precipitation in
Austenite on the Martensite Temperature and
Hardness of an Iron-Nickel-Aluminum Alloy,
by E. Hornbogen, W. A. Moyer.
GERMAN, per, Archiv Eisenhüttenwesen.
Vol 39, 1968, pp 73-76.
ILL Ref: 9022.4 (68/87)

E. HORNBOGEN

Sci-Mat
Jan 69

372,657

The mechanical properties of Solid Solutions
of δ -Iron, by G. Lutjering, E. Hornbogen.
GERMAN, per, Zeit. Metallkunde, Vol 58,
1968, pp 29-46.
ALL Ref: 9022.4 (68/82)

E. HORNBOGEN

Sol-Phys
Jan 69

172,585

29
Electronmicroscopic Investigation of the Pre-
cipitation in Al-Cu Mixed Crystals, by E. Hornbogen,
GERMAN, per, Aluminium, No 43, 1967, pp 166-170,
AEC-602 PS11160068-V

E. Hornbogen

EE
Sci/Phy
July 68

357,151

The Distribution of Coherent Particles in
Nickel-Base Alloys, by E. Hornbogen, H. Roth,
GERMAN, per, Zeit. Metallkunde, Vol 58,
No 12, 1967, pp 842-855,
ALL Ref: 9022,4 (68/56)

E. HORNBOGEN

Sci-Mat
Jan 69

372.656

Structure and Mechanical Properties of an Alloy
on an Iron-Nickel Basis with Aluminium and Titanium
Additions After Different Heat and Thermochemical
Treatments, by E. Hornbogen, H. A. Meyer.

GERMAN, per, Z. Metall., Vol 58, No 7, 1967,

pp 445-449.

BISI 6130

E. Hornbogen

Sci-Mat

379, 744

APR 1950

Microstructure and Mechanical Properties of
Iron-Nickel-Base Alloys Containing 9 at.-%
Copper After Various Heat Treatments, by
E. Hornbogen, W. A. Mayer.
GERMAN, per, Z. Metallk., Vol 58, May 1967,
pp 297-305.
BISI 5823

E. Hornbogen
Sci/Mat
Dec 68

39.434

77
The Structure and Mechanical Properties of Iron-
Nickel-Base Alloys Containing 12 At.% Aluminum
After Various Heat-Treatments, by E. Hornbogen
and W. A. Rayer,

GERMAN, per. Z. Metallkunde, Vol 58, No 6,
1967, pp 372-380.

*RISI 5833

E. Hornbogen

Sci-Int
Oct 67

340,815

Coherent Precipitation in Substitutional Solid
Solutions of α -Iron, by E. Hornbogen.
CHEM, per, Arch Month, Vol 37, Jan 1966,
pp 523-532.
BISI 5107

E. Hornbogen

314,523

Sci - Chemistry
Jan 67

Alterations in the Structure and Properties of Metallurgical
Workpieces After Explosive Treatment, by
L. Wernbogen.

Gesamt, per, Zeit fur Wirtschaft Fertigung, VIII 61, No 5,
1966, pp 239-243.

ALL REF 6075.401 (1971)

E. Wernbogen

Sci-Chem
July 69

384-059

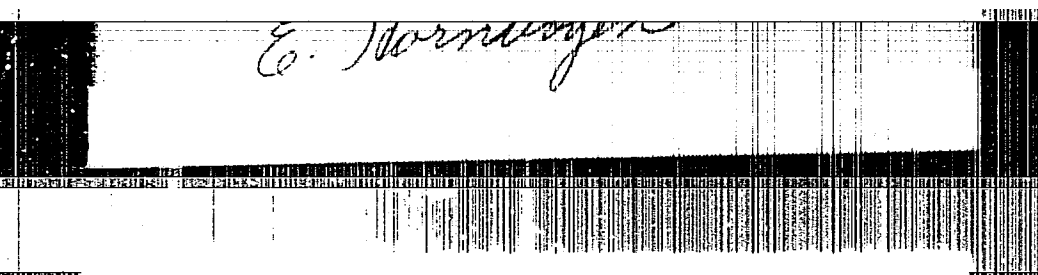
The Influence of Non-Coherent and Coherent
Particles of a Second Phase of Sintering
tion. I. The Combination Co-SiC as an
Example for the Effect of Non-Coherent
Particles, by Frank Harnauer, Erhard Horn-
bogen, Nikol Malchenko, 9 pp.
GERMAN, per, Fachschrift für Metallkunde
Vol 57, No 3, 1985, pp 171-179. 1985
ASC AML Tr-488

Erhard Hornbogen

386,370

Sci - Nuclear Sciences
May 67

97
109



74
A Survey of the Status of the Development of
Textile Auxiliaries in the German Democratic
Republic, by G. Hornbogen, 19 pp.
GERMAN, per, Deutsche Textil-Technik, No 3,
Mar 1966, pp. 183-185 and No 4, Apr 1966,
pp. 258-262.
JPRS 36005

G. Hornbogen

EE-Germany
Econ
Jun 66

303,167

K. Horneffer

The Relativity Principle of Galilei in the
Field of Analytical Mechanics.

GERMAN, per, Archives for Rational Mechanics
and Analysis, Vol 23, 1966, pp 239-263
NTC 72-12866-20K

sept 72

HORNEMANN, U. SEN GE

PARAMETER STUDIES OF 120 FLAT-CONE SHAPED CHARGES

PROCEEDINGS OF THE THIRD INTERNATIONAL SYMPOSIUM ON MILITARY APPLICATION

FSTC-HT-23-0797-73

HUPNEMANN, U SEN

GE

DISPERSION VELOCITIES AND DIRECTION OF DISPERSION OF FRAGMENTATION OF STATICALLY

PROCEEDINGS OF THE THIRD INTERNATIONAL SYMPOSIUM ON MILITARY APPLICATION

FSTC-HT-23-0813-73

HOPNEMANN U SEN

GE

DISPERSION VELOCITIES AND DIRECTION OF DISPERSION OF FRAGMENTATION OF STATICALLY

PROCEEDINGS OF THE THIRD INTERNATIONAL SYMPOSIUM ON MILITARY APPLICATION

FSTC-HT-23-0813-73

Horner, L.
Hydrogen Transfer Process. Part 17. Hydrogenation
and Isomerization of Olefins with Homogeneous
Dissolved Phosphinerhodium Complexes. TETRAHYDRON
LETTERS, pp4023-4026, 1968.
NTC-72-14684-07C

Jan 73

100-2000
1000
June 70

Ladislav Horniak

Construction of Family Homes and Cottages, by
Zdenek Horniecky, 7 pp.
GOVERNMENT USE ONLY
CZECH, per, Technicky Magazin, No 9, Sep 1967,
pp 532-534.
JPRS GUC 2622

ZDENEK HORNIECKY

KE-Czech

500

Dec 67

346.735

80
The specific means for different means of transport within a works (with Appendices), by H. Hornig.

See A. 180, presented at the International Steelworks Transport Conference, Edinburgh, June 1967, p. 74.
01-1 0061

sci-at
at 62

H. Hornig

351,956

The Specific Scope for Different Methods of
Transport Within a Works (with Appendices),
by H. Hornig, et al.
GERMAN, Paper Presented at International
Steelmaking Transport Conference, 1967, 211 pp.
CINDI 6061

Sci-Materials
Dec 67

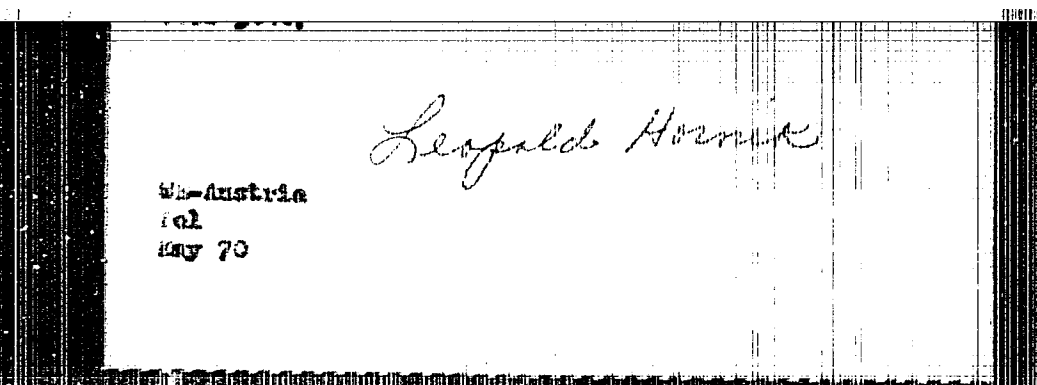
H. Hornig

Increased Power Plant Efficiency Discussed,
by Ing. Hornig, 10 pp.
GERMAN, per. Energetische, Leipzig, Vol. 13,
No 11, Nov 1968, pp 481-485.
JPRS 47210

Ing. Hornig

Sol-Energy Conv (non-prop)
Jan 69

372,755



Mornik's Report on North Vietnam, 1961
Leopold Mornik, 6 pp.
GERMAN, op. Vollstreckung, 16 June 1961,
pp. 1,4.
JPRS 30967

Leop Mornik

FI-Vietnam
Soc
Jul 65

23 JUL 1965

Stepan Hornik

Prospects for Raising Living Standards
Evaluated, by Stepan Hornik, 8 pp.
CZECH, per, Zivot Strany, Prague, No 3,
15 Feb 72, pp 28-30.
JPRS 55574

Apr 72

Matthias Pier, obituary, by M. Hanning.
GERMAN, per Edel Kohl Bridges Petrochou Vol. 18, No. 10
1965. pp 769
SEC

M. HANNING

Sci -
Aug 67

339-330

Air support, by E. Harnalien.
S. MISA, for, Norsk Artilleri-Tidsskrift, 1967,
pp 63-84.
DIA LA 493-68

1111
Apr 68

351,407

Minor Contributions to the History of Artillery.
by E. Hornalien, 14 pp.
SWEDISH, per. Norsk Artilleri-Tidskrift, 1967,
pp 63-84.
DIA LN 493-68

W Ear
M111
Apr 68

351,409

The Commandant At Fredrikstad, by E. H. H. H. H.
SÆDISH, per. Norsk Artilleri-Tidsskrift, 1967,
pp 63-84.
DIA LN 493-68

W. H. H.
K111
Apr 68

351,408

Electron-Microscopic Study of the Precipitation in Al-Cu Solid Solution. Part II. 123
the Formation of the Phase θ , θ' and θ''
in Al-Cu Solid Solutions by E. Hornbogen.
GERMAN, per, Aluminium, Vol 43, No 2,
1967, pp 115-121.
NTC 69-12692-11F

E. Hornbogen

Sci-Mat
Aug 69

589,454

Fracture and possible reasons for fracture
solidizing of steel line, by D. Horstmann.
Part IV, Ser. Stahl Eisen, Vol 88, 1968,
p. 499-507
SI 41/6648 - 120s

130

sci/ materials
ex. 69

380,703

D. Horstmann

Determination of the Phototropy of Colours. by G.
Hornuff.

GERMAN, per Textil Praxis, Vol. 20, No. 3, 1965
pp 225-229

CSIRO/No.7582

G. HORNUFF

Sci -
Sep 67

139-849

111
Investigations of Mortar Joints Under Pressure
Reinforced Concrete Columns, by V. Hahn,
K. Horning.
CEMENT, par, Betonsteintagung, Vol 34, No 11,
1968, pp 553-562.
CBZSO/No 9743

K Horning

Sol-Hach
Sept 69

102, 875

Horung, R.

Contribution to the Measurement of Depth Resolution
of Angle Probes.

SCHWEIZER ARCHIV FÜR ANGEWANDTE UND TECHNISCHE WISSENSCHAFTEN, V. 36
1970, P. 73-75

NTC 72-14506-14B

C.E. Trans. 5573

feb 73

Violent Flood on the Oudava, by Povel Horný, 67
CZECI, per, Vodni Hospodarstvi, No 6, 1966,
pp 219-251.
DIA LN-564-66

Povel Horný

Sci-
May 67

326,188

Flood on the Danube River in 1965,
by Pavol Horny, 11 pp.
SLOVAK, per, Vodni Hospodarstvi, No 10,
1965, pp 427-430.
DIA LN 158-66

63

Sci-E. Sci
Apr 66

Pavol Horny
297,468

Maciej Horodecki
Light of Recent Polish Emigrants in the
USA, by Maciej Horodecki, 7 pp.
POLISH, no. Glos Wybrzeza, Gdansk, 27 April
71, p. 3.
PRS 53970

80p 71

85
Contribution to the Conduction Theory of
Three-Phase Electric Furnaces, by E. Horowitz.
GOSMAN, per, Elektricheskoe, Vol 24, Oct 1966,
pp 351-356.
BIBI 5502

E. Horowitz

Sci-Materials
Oct 67

143,117

Methods for Determining Secondary Circuit
Parameters of Arc Furnaces, by R. Korovskii,
GERMAN, per. Elektrosvet Int., Vol 27, No 5,
1969, pp 222-227.
BIBI 8049

Sci/Mat
Mar 70

E. HOROSKO

404,208

Romania's Trade and Payments Balance
1919-33, by H. Horowitz, 16 pp.
HUMANIAN, per, Problems of Romania, Vol. 1, 1, 1,
No 3, Mar 1965, pp. 53-66.
JPRS 30350

EE-Romania
Econ
Jun 65

1919-33

J. Horowitz

Electric Glass Tank Furnaces. Part II. Factors
Which Influence the Glass Flow in Flow-
Heated Tank Furnaces.

GERMAN, per, Sbornik Sovetsk. Glaz.
Steklo, Vol 104, No 9, 1971, p. 376-390
ISSN 0013-788X

J. Harovitz

**Electric Glass Tank Furnaces. Part II Continuation.
Three-Part Electric Glass Tank Furnaces, and Well
as Furnace Control Problems.**

GERMAN, per, International Sugar Kermack, Glina,
Brazil, Siliante, Vol 104, 1971, pp 535-548
 HRC 72-12763-11B

J. Horowitz

Refractory Building Materials for Electric
Glass Tank Furnaces.
GERMAN, per, Greenhand fuer Keramik, Glas,
Email, Silicate, Vol 103, 1970, pp 716-724
NTC 72-12762-11B

*P. M. C. Harschke
Harschke*

Shale Diapirism in the Reconeavo Basin,
by P. M. C. Harschke.

ITALIAN, per, Boletim Técnico da
Petrobras, Vol 12, 1969, pp 403-438.
NTC 72-10073-08G

Apr 72

23
Current Problems of Artisan Production, by
Olga Horsa, 7 pp.
RUMANIAN, np, Scintala, No 7367, 10 Jun 1967,
pp. 1, 3.
JPRS 41825

OLGA HORSIA

EE-Romania
Soc
Aug 67

332.629

New Gradual Process for Impregnation of Timber Under
Pressure, by D. Horský, M. Rimánová.
CZECH, per Dravo, Vol. 20, No. 3, 1965, pp 89-92
QB 183

D HORSKY

Sci -
Aug 67

379-490

Foreign Trade Structure Difficulties Anal. 1968.
by Josef Horský. 13 pp.
Czech. per. Zahranicni obchod. Praga, May 1969.
pp 1-3.
JPRS 48557

Josef HORSKY

H-Czech
Econ
Aug 69

308,308

More Emphasis To Be Placed on Foreign Trade
Policy in Czechoslovakia, by Josef Horsky,

6 pp.

GOVERNMENT USE ONLY

CZECH, per, Hospodarske noviny, No. 35, 2 Sept
1966, p. 1.

JPRS GUO 2252

Josef Horsky

EE-Czech

Econ

Jan 67

315,076

relationship of domestic and foreign friends,
by Josef Horský and Jan Pleva, 23 pp.
GOVERNMENT USE ONLY
CZECH, per, Planovane Hospodarství, No 6,
June 1966, pp. 39-43.
JPRS GVO 2119

Josef Horský

ES-Czech
Recd
Sept 66

311,090

Method for Producing Bifunctional Epoxide
Compounds, L. Orthner, K. Horst.
GERMAN, Patent No 971 835,
CPA 21 IICH-8701

K. Horst

Sci-Biz
June 66

303,804

F. A. Horster
Treatment of Goiter With Thyroid Hormones;
Results of a Clinical Study, by F. A. Horster.
EUROPEAN, per, Munchener Medizinische Wochenschrift, Vol 110, 1968, pp 2822-2826.
NTC-70-13295-06E

Feb 72

F. A. Horster

Therapeutic Experience With a New
Combination Preparation Using the
Thyroid Hormones L-Thyroxine and
L-Triiodothyronine, by F. A. Horster.
GERMAN, per, Deutsche Gesellschaft fuer
Innere Medizin. Verhandlungen, Vol 74,
1968, pp 1203-1206.
NTC 72-10933-060

May 72

Sv. Aa. Horsted

The Greenland Salmon Fishery and Debate Around
it Biologically Illuminated.

DANISH, per, Tidsskrift for Greenlandic Research,
1971, pp 257-274
NTC 72-60468-06C

sept 72

D. Horstmann
Adhesion of Zinc Coatings to General Purpose
Structural Steels, by D. Horstmann,
GERMAN, per. Stahl und Eisen, Vol 91, No 3,
1971, pp 125-129.
HB 8457

Sep 71

D101 8101

Oct 70

D. Horstmann

The Effect of the Working Conditions in Hot-
Galvanising of Wire on the Thickness and
Structure of the Zinc Coat, by D. Horstmann.
GERMAN, per, Stahl Eisen, Vol 86, Dec 1966,
pp 1732-1741.
BISI 5382

76

D HORSTMANN

Sci/Matdrials
May 67

326,709

Adhesion of Zinc Coatings on Wire, by H. Horstmann.

GERMAN, per, Stahl und Eisen, Vol 87, No 6, 1967.
pp 331-336.
DB 7251

H. Horstmann

sci-at
Loc 67

346.565
1